

Amendments to the Abstract

Please **amend** the Abstract to read.

-- A method for operating a transmitting/receiving station ~~3~~ of a wireless communication network in antenna diversity mode, this station having a plurality of reception antennas [4], consists in listening to the communications between two other transmitting/receiving stations ~~1 and 2~~ of the network, successively on each reception antenna, then analysing the quality of listening on each reception antenna so as to identify a reception antenna from among the plurality of reception antennas which sets up the best communication link with one of the said other two transmitting/receiving stations. --